Author Index of Volume 44

Albizo, J. M., 121
Aubert, C., 361, 377
Aubke, F., 309
Ayi, A. I., 15

Badheka, L. P., 155
Bailey, A. R., 167
Banks, R. E., 441
Bastide, J.-P., 285
Bazine, F., 45
Bégué, J.-P., 361, 377
Bessière, J., 45
Boutevin, B., 395
Bregar, Z., 187
Bureau, J.-C., 285
Bürger, H., 147
Burton, D. J., 167, 339

Carré, J., 285
Carter, H. A., 309
Castellano, E., 267
Chambers, R. D., 275
Charpentier-Morize, M., 361, 377
Clark, J. H., 413
Croce, A. E., 267

Dandia, A., 59
di Serio, M., 87
Duke, C. V. A., 413
Durst, H. D., 121

Fauré, R., 211

Gautam, R. K., 1
Gautier, M., 419
Grannec, J., 133
Greiner, J., 73
Griffith, J. R., 195, 203
Guedj, R., 15
Guoquang Shi, 161
Gupta, R. R., 1
Gupta, V., 1

Haas, A., 329
Heinze, P. L., 167
Herkelmann, R., 299
Hovanec, J. W., 121
Hudlicky, M., 345

Jaouhari, R., 275
Jondi, W., 441
Joshi, K. C., 59

Karunanithy, S., 309
Katritzky, A. R., 121
Kimura, Y., 291
Kitazume, T., 113
Krumm, B., 147

Langlois, B., 361, 377
Lattes, A., 419
Laurent, A., 211, 233
Lee, S., 309
Lieb, M., 329
Lin, J. T., 113
Li-Qing Hu, 25

Mallela, S. P., 309
Miller, J. M., 413
Mison, P., 211, 233
Mulchandani, 155

Née, G., 361, 377

O'Hagan, D., 275
Offerman, R. F., 121
Owen, N. D. S., 413

Patwe, S. J., 177
Pawelke, G., 147
Perachon, G., 285
Praas, H.-W., 329

Qing-Yun Chen, 433
Quinze, K., 211, 233

Rao, U. R. K., 177
Réau, J. M., 133
Remli, M., 15
Rico, I., 419
Riess, J. G., 73

Sams, J. R., 309
Sanan, S., 59
Santacesaria, E., 87
Sartori, P., 299
Sheng-Wen Wu, 433
Shin-Ya, S., 167
Soulen, R. L., 195, 203
Spawn, T. D., 167
Stavber, S., 187

Tadeka, M., 113
Thomas, A., 1
Tipping, A. E., 441
Tomic, S., 309

Venkatachalam, S. R., 155
Venkateswarlu, K. S., 177

Wani, B. N., 177
Ward, J. R., 121
Wei-Yuan Huang, 25

Yacoubi, A., 133
Yamazaki, T., 113
Yoshida, Y., 291
Youssef, B., 395
Yuanyao Xu, 161

Zarif, L., 73
Zhen-Yu Yang, 339
Zupan, M., 187

© Elsevier Sequoia/Printed in The Netherlands

Subject Index of Volume 44

Chlorine compounds
copper chloride–cyanopyridine complexes as catalysts for the decomposition of fluorophosphonate esters, 121
kinetics of chloroform fluorination by HF catalyzed by antimony pentachloride, 87
Conductivity
ionic, of silver fluorides and oxyfluorides with cryolite or chiolite-related structures, 133
Copper
copper chloride–cyanopyridine complexes as catalysts for decomposition of fluorophosphonate esters, 121
copper coupling reactions of 1,3-bis[2-hydroxyhexafluoro]-5-iodobenzenes, 195

Ethers
synthesis of vinylic ethers with a fluorinated chain, 395

Fluorides
Carbonyl fluoride; IR spectrophotometry, 267
Fluorination of oxides of uranium and thorium by ammonium hydrogen fluoride, 167
H-bonded fluorides; fast atom bombardment mass spectroscopy, 413
Ionic conductivity of silver fluorides and oxyfluorides with cryolite or chiolite-related structures, 133
Kinetics of chloroform fluorination by HF catalyzed by antimony pentachloride, 87
Reactions of methyl tin[IV] and germanium[IV] halides in anhydrous HF, HSO_3F and HSO_3CF_3, 309
Stereoselective synthesis of chiral 2,3-epoxy compounds with fluorinated methyl groups, 113
Synthesis of fluorinated amphiphiles by photoamidation of olefins, 419
Synthesis of vinylic ethers with a fluorinated chain, 395
Variation of fluoride ion solvation and pF^- buffer properties of HF_2^-/HF and HF/H^+ pairs in acetonitrile–water mixtures, 45

di-
Fluorination with xenon difluoride; reaction with Grignard reagents, 187

Fluorination
Halogen-exchange; synthesis of 4-fluorobenzaldehyde, 291
Kinetics of chloroform fluorination by HF catalyzed by antimony pentachloride, 87
Of oxides of uranium and thorium by ammonium hydrogen fluoride, 177
With xenon difluoride; reaction with Grignard reagents, 187

Fluorine
Catalytic hydrogenolysis of C–F bonds; pi bond participation, 345
In enzyme chemistry, 275

Fluoro-compounds
Copper chloride–cyanopyridine complexes as catalysts for the decomposition of fluorophosphonate esters, 121
One-pot synthesis of new fluorinated 4H-1,4-benzothiazines as possible anticancer agents, 1
Synthesis of a fluoro seco phenanthrolindolizidine analogue, 155
Synthesis of new fluorine-containing spiro-3-indolines, 59
Synthesis of quinoxalines from arylenediamines and ethyl 3-fluoro 2-keto esters, 15

mono-
Synthesis of 4-fluorobenzaldehyde by halogen-exchange fluorination, 291

di-
Preparation of difluoromethyl ethers with fluorosulfonyldifluoroacetic acid as a difluorocarbene precursor, 433
Preparation of gem-difluorohomoallylic alcohols, 339
Synthesis of 1,1-difluoroallenes from trifluoromethyl ketones via the Shapiro reaction, 161
Synthesis of difluoromethylene phosphates as phosphate mimics, 275

©Elsevier Sequoia/Printed in The Netherlands

tri-
Indirect alkylation of ethyl 4,4,4-trifluoroacetylacetate, 377
Synthesis of bis[trifluoromethylthio]ketene, 329
Synthesis of 1,1-difluoroallenes from trifluoromethyl ketones via the Shapiro reaction, 161
Synthesis of trifluoromethyl-substituted secondary aziridines, 211
Synthesis of 5-membered heterocycles with a trifluoromethyl group, 233
Tris[2,2,2-trifluoroethyl]amine and its reactions with halogens, 147

penta-
Preparation of *E*-1,2,3,3,3-pentafluoro-, *Z*-1,2,3,3,3-pentafluoro- and *E*-1-iodopentafluoropropene, 167
Reaction of sodium diethylnitroxide with fluorobenzenes, pentafluoropyridine and halogenopyridines, 441

hexa-
Copper coupling reactions of 1,3-bis[2-hydroxyhexafluoro-2-propyl]-5-iodobenzene and derivatives, 195
Existence of a hexafluorotellurate[IV] of diammonium, 285
Preparation of 1,3,5-tris[2-hydroxyhexafluoro-2-propyl]benzene and some derivatives, 203

per-
Chemistry of perfluoroalkanesulfonyl iodides, 15
Perfluoroalkylated monoesters of 1,4-D-sorbitan, isosorbide and isomannide: surfactants for biomedical applications, 73
Synthesis of perfluoropropane-1,3- and perfluorobutane-1,4-disulfonic acid, 299

Germanium
reactions of methyl tin[IV] and germanium[IV] halides in anhydrous HF, HSO_3F and HSO_3CF_3, 309

Halogens
reaction of sodium diethylnitroxide with fluorobenzenes, pentafluoropyridine and halogenopyridines, 441
tris[2,2,2-trifluoroethyl]amine and its reactions with halogens, 147
Heterocyclic compounds
aziridines; isomerization of leads to 5-membered heterocycles with a trifluoromethyl group, 233
aziridines; synthesis of trifluoromethyl-substituted, 211
copper chloride–cyanopyridine complexes as catalysts for the decomposition of fluorophosphonate esters, 121
reaction of sodium diethylnitroxide with fluorobenzenes, pentafluoropyridine and halogenopyridine, 441
synthesis of fluorinated 4H-1,4-benzothiazines as possible anticancer agents, 1
synthesis of a fluoro seco phenanthrolindolizidine analogue, 155
synthesis of new fluorine-containing spiro-3-indolines, 59
synthesis of quinoxalines from arylenediamines and ethyl 3-fluoro 2-keto esters, 15
Hydrogenolysis
catalytic, of C–F bonds; pi bond participation, 345

Iodine compounds
copper coupling reactions of 1,3-bis[2-hydroxyhexafluoro-2-propyl]-5-iodobenzene and derivatives, 195
perfluoroalkanesulfonyl iodides, 25
preparation of *E*-1,2,3,3,3-pentafluoro-, *Z*-1,2,3,3,3-pentafluoro- and *E*-1-iodopentafluoropropene, 167

Phosphates
synthesis of difluoromethylene phosphates as phosphate mimics, 275
Photoamidation
of olefins; synthesis of fluorinated amphiphiles, 419

Spectroscopy
fast atom mass spectroscopy; H-bonded fluoride complexes, 413
IR spectrophotometry of carbonyl fluoride, 267
Surfactants
perfluoroalkylated monoesters of 1,4-D-sorbitan, isosorbide and isomannide: biomedical applications, 73

Tellurium
existence of a hexafluorotellurate[IV] of diammonium, 285
Tin
reactions of methyl tin[IV] and germanium[IV] halides in anhydrous HF, HSO_3F and HSO_3CF_3, 309